

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010377

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08F10/00 C07F15/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/022889 A1 (EQUISTAR CHEMICALS, LP) 20 March 2003 (2003-03-20) the whole document	1-10
X	LONG G S ET AL: "TRANSITION METAL PHTHALOCYANINE AND PORPHYRIN COMPLEXES AS CATALYSTS FOR THE POLYMERIZATION OF ALKENES" CANADIAN JOURNAL OF CHEMISTRY, NATIONAL RESEARCH COUNCIL. OTTAWA, CA, vol. 79, no. 5/6, 2001, pages 1026-1029, XP001109346 ISSN: 0008-4042 the whole document	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

26 January 2005

Date of mailing of the international search report

07/02/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SADEK E M ET AL: "CATALYTIC POLYMERIZATION OF METHYL METHACRYLATE IN DIFFERENT MEDIA USING SUPPORTED METAL PHTHALOCYANINES, 1 BULK POLYMERIZATION IN RELATION TO THE MICROCRYSTALLINE STRUCTURE OF SUPPORTED METAL PHTHALOCYANINES" MACROMOLECULAR CHEMISTRY AND PHYSICS, WILEY VCH, WEINHEIM, DE, vol. 202, no. 9, 6 July 2001 (2001-07-06), pages 1505-1512, XP001068080 . ISSN: 1022-1352 the whole document	1-10
X	DD 219 479 A1 (HUMBOLDT-UNIVERSITAET ZU BERLIN,DD) 6 March 1985 (1985-03-06) the whole document	8,9
X	SMITH, RICHARD FREDERICK ET AL: "Amidrazones. I. Methylation of some amidrazones and hydrazide imides Amidrazones. I. Methylation of some amidrazones and hydrazide imides" JOURNAL OF ORGANIC CHEMISTRY , 36(8), 1155-8 CODEN: JOCEAH; ISSN: 0022-3263, 1971, XP002315152 the whole document	8,9
T	KRAJETE, ALEXANDER ET AL: "Iminohydroxamato early and late transition metal halide complexes - new precatalysts for aluminoxane-cocatalyzed olefin insertion polymerization Iminohydroxamato early and late transition metal halide complexes - new precatalysts for aluminoxane-cocatalyzed olefin insertion polymerization" EUROPEAN JOURNAL OF INORGANIC CHEMISTRY , (8), 1740-1752 CODEN: EJICFO; ISSN: 1434-1948, 2004, XP002315153 the whole document	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

CT/EP2004/010377

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03022889	A1	20-03-2003	US 2003065113 A1 03-04-2003
		CA 2459388 A1	20-03-2003
		EP 1427759 A1	16-06-2004
DD 219479	A1	06-03-1985	NONE